

**U.S. ARMY ENGINEER DISTRICT, NEW ENGLAND  
CORPS OF ENGINEERS  
696 Virginia Road  
Concord, Massachusetts 01742-2751**

**Nov. 18, 2009**

CENAE-EP-DS (11-2-240a)

MEMORANDUM FOR: See Distribution

SUBJECT: Results of Survey

1. In accordance with department regulations there is enclosed a drawing showing results of survey in the following Federal project:

Weymouth Back River, Hingham – Weymouth, MA

2. Controlling depth information for the above project is shown on the enclosed copy of navigation and chart data.

FOR THE COMMANDER:

*Stephen A. Johnston*  
STEPHEN A. JOHNSTON  
*for* Chief, Survey Section

2 Enclosures:

1. ENG Form 4020-R
2. Dwg. No. WB-176

JOHNSTON  
PROOFREAD

*MTM*

DISTRIBUTION:  
GENERAL

Chief Operations Division, Lyn Preston, Nautical Data Branch/NOAA, N/C26, Station 7350  
1315 East-West Highway, Silver Springs, MD 20910-3282 - 1 copy of drawing, 1 copy of form

USCG Cutter Willow, LT JG Chmielecki - NETC Pier 2 – ATTN: Desiree Atnip, Newport,  
RI 02841 – 1 copy of drawing, 1 copy of form

Capt. E. Howard McVay Jr. - Northeast Marine Pilots Incorporated, 243 Spring Street,  
Newport, RI 02840 – 1 copy of drawing,

## MASSACHUSETTS

(The following address receive information for all project in MASS.)

Director of Waterways, Martha C. King – Department of Conservation and Recreation  
345 Lincoln St. Building # 45  
Hingham, MA 02043  
1 copy of drawing, 1 copy of form

(Rename Martha C. King By: Johnston Stephen A.)  
Email: Martha.c.king@state.ma.us

## ANDREWS RIVER

**BOSTON HARBOR (Including areas within Boston Harbor & Weymouth fore river)**  
(Included Chelsea River, Gloucester & Salem, Boston, MA)

### **Mr. Mike Duarte**

22 Powderhorn Way - Sandwich, MA 02563 – 2517 - 1 copy of drawing

### **Mr. Mike Duarte**

Boston Towing & Transportation – 36 New Street – East Boston, MA 02128 – 2316  
1 copy of drawing

### **Boston Harbor Pilots**

**(Including Chelsea River, Mystic River Island, End River Saugus River, Lynn Harbor, Weymouth Fore, Town River, Weymouth Back River & Neponset River)**

Mr. Gregg Farmer  
256 Marginal Street, Building 11  
East Boston, MA 02128  
1 copy of drawing, 1 copy of form

Northeast Marine Pilots, Incorporated – 243 Spring Street, Newport, RI 02840  
1 copy of drawing

**REPORT OF CHANNEL CONDITIONS  
100 TO 400 FEET WIDE  
(ER 1130-2-316)**

PAGE 1 OF 1 PAGE

DATE: **November 18, 2009**

TO:	FROM: <b>U.S. Army Corps of Engineers New England District 696 Virginia Road Concord, MA. 01742-2751</b>
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RIVER/HARBOR NAME AND STATE: **Weymouth Back River, Hingham-Weymouth, MA**  
Dwg. No. **WB-176**, Sheets 1-2 of 2, Dated 18 November 2009

MINIMUM DEPTHS IN  
CHANNEL ENTERING FROM SEAWARD

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH Nautical (miles)	MLLW DEPTH (feet)			
<b><u>CONDITION SURVEY</u></b>							
<b><u>15-Foot Channel</u></b>							
From about 150' seaward of Buoy RN-2 upstream 6,010'	1/08	250 to 200	.99	15.0	(1) 14.6	14.9	(2) 14.5
<b><u>15-Foot Basin</u></b>							
Thence upstream 385' To upstream end of Federal Navigation Project	1/08		3.08 acres	15.0		(3) 15.0 available	

**GENERAL NOTE:** The information shown on this sheet(s) represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time.

**FOOT NOTES:**

- (1). Shoaling in the vicinity of Buoy GC-7; 15.0' available elsewhere, except for scattered shoaling to 12.8' within 20' of limit.
- (2). Shoaling in area between Buoy RN-10 and Buoy RN-12; 15.0' available elsewhere, except for scattered shoaling to 13.9' within 15' of limit.
- (3). Except for shoaling to 12.5' within 150' radius of northwest corner of basin.